

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 068398-0102		SERIAL NO. 09/761,771	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Virgil D. Gligor et al.			
				FILING DATE 01/18/2001		GROUP ART UNIT Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>m</i>	A1	A.J. Menezes et al, "Hash Functions and Data Integrity", Handbook of Applied Cryptography, Chp 7, pp 223-282; Chp 9, pp 321-383, 1997; CRC Press, Boca Raton					
<i>m</i>	A2	Gligor et al, "Object Migration and Authentication", IEEE Transactions on Software Engineering SE-5, vol. 5, pp. 607-611, 1979, IEEE					
<i>m</i>	A3	NBS FIPS Pub 46, titled "Data Encryption Standard", National Bureau of Standards, U.S. Dept of Commerce January 1977, pp. 1-18					
<i>m</i>	A4	NBS FIPS Pub 81, Titled "DES Modes of Operation", National Bureau of Standards, U.S. Dept of Commerce pp. 1-17, December 1980					
<i>m</i>	A5	Meyer et al, Cryptography; A New Dimension in Computer Data Security", A Guide For The Design and Implementation of Secure Systems, pp. 69-71, 1982, John Wiley & Sons, 2nd printing					
<i>m</i>	A6	Bellare et al, "A Concrete Security Treatment of Symmetric Encryption", Proceedings of the 38th Symposium on Foundations of Computer Science, IEEE, 1997, pp. 394-403					
<i>m</i>	A7	C.M. Campbell, "Design and Specification of Cryptographic Capabilities", in Computer Science And The Data Encryption Standard, (D.K. Brandstad (ed.) National Bureau of Standards Special Publications 500-527 U. S. Dept of Commerce, February 1978, pp. 54-66					
<i>m</i>	A8	Naor et al, "From Unpredictability to Indistinguishability: A Simple Construction of Pseudo-Random Functions From MACs", in Advances in Cryptology - CRYPTO '98 (LNCS 1462), pp. 267-282, 1998, Springer-Verlag					
<i>m</i>	A9	Goldwasser et al, "Lecture Notes on Cryptography", 1999, Available at http://www.cse.ucsd.edu/users/mihir/papers/gb.pdf					
<i>m</i>	A10	Kohl et al, RFC 1510, The Kerberos Network Authentication Service (V5)", Internet Request For Comments 1510					
EXAMINER <i>m</i>				DATE CONSIDERED 12/7/04			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							

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	A11	Petrunk et al, "CBC MAC for Real-Time Data Sources:, Manuscript Available at http://www.cs.technion.ac.il/~erez/publications.html , 1999					
	A12	Jueneman et al, "Message Authentication with Manipulation Detection Codes", Proc. Of the IEEE Symp. on Security and Privacy, Oakland, CA, pp. 33-54, 1983, IEEE Computer Society					
	A13	Stubblebine et al, "On Message Integrity in Cryptographic Protocols", Proceedings of the 1992 IEEE Computer Society Symposium on Research in Security and Privacy, pp. 85-104, 1992, IEEE Computer Society Press					
	A14	Kohl et al, "The use of Encryption in Kerberos for Network Authentication", Advances in Cryptology-CRYPTO 1989, (LNCS 435), pp. 35-43, 1990, Digital Equip. Corp.					
	A15	D. E. Knuth, "The Art of Computer Programming - Volume 2: Seminumerical Algorithms", 1981, (2nd ed.) Chapter 3, pp. 1-110, Addison-Wesley					
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				FILING DATE 01/18/2001		GROUP ART UNIT 2131	
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m	A1	Gligor Virgil D. and Donescu Pompiliu. "Fast Encryption and Authentication: XCBC Encryption and XECB Authentication Modes." VDG Inc. 27 October 2000. Pages 1 - 30. <http://citeseer.nj.nec.com/cs>.					
m	A2	Rogaway, Phillip. "Comments to NIST Concerning AES Modes of Operation: PMAC: A Parallelizable Message Authentication Code." Univ. of CA at Davis and Chiang Mai Univ. Thailand. 16 October 2000. Pages 1 - 6. http://citeseer.nj.nec.com/cs>.					
m	A3	Proceedings IEEE Symposium on Security and Privacy. Jueneman, R.R., Matyas, S.M., and Meyer, C.H. "Message Authentication with Manipulation Detection Codes." Pages 33 - 54. 25 April 1983.					
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